

**AMENDMENTS TO THE CLAIMS**

Please amend claim 29 and cancel claims 2 – 28 and 30 – 124 without prejudice and without disclaimer. This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A pharmaceutical composition comprising an isolated heat shock protein (HSP) consisting of SEQ ID NO: 47 in an effective amount to promote fugetactic activity and a pharmaceutically acceptable carrier.

2. – 28. (Cancelled)

29. (Currently amended) A method of promoting fugetaxis of migratory cells in a subject, comprising: administering to a subject in need of such treatment the Heat Shock Protein (HSP) of SEQ ID NO:3 or a fragment thereof consisting of SEQ ID NO: 47, in an amount effective to promote fugetaxis of migratory cells away from a stem-specific site in a subject, ~~wherein the specific site is a medical device, prosthetic device or a transplanted organ or tissue that is xenogenic, stem-cell derived, synthetic or an allograft.~~

30 – 124. (Cancelled)